

ABSTRACT

Oligonucleotides directed against the survivin gene are provided for modulating the expression of survivin. The compositions comprise oligonucleotides, particularly antisense oligonucleotides, targeted to nucleic acids encoding the survivin. Methods of using these

5 compounds for modulation of survivin expression and for the treatment of diseases associated with either overexpression of survivin, expression of mutated survivin or both are provided. Examples of diseases are cancer such as lung, breast, colon, prostate, pancreas, lung, liver, thyroid, kidney, brain, testes, stomach, intestine, bowel, spinal cord, sinuses, bladder, urinary tract or ovaries cancers. The oligonucleotides may be composed

10 of deoxyribonucleosides or a nucleic acid analogue such as for example locked nucleic acid or a combination thereof.